UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/099,877	03/15/2002	Merle Leland Green	LUC-321/Green 2-2-2-3-33	5390

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EXAMINER
KOROBOV, VITALI A

ART UNIT	PAPER NUMBER
2155	

DATE MAILED: 07/12/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Office Action Summary	10/099,877	GREEN ET AL.
	Examiner	**Art Unit**	
	Vitali Korobov	2155	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _____ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on *19 April 2006*.

2a) ☐ This action is **FINAL**.   2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) *1-17* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) *1-17* is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some * c) ☐ None of:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____.

      3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.

DETAILED ACTION

1.   This Office Action is in response to an RCE filed on 04/19/2006. Claims 14

and 16 were amended. Claims 1-17 are currently pending and have been examined in

this Office Action.

Continued Examination Under 37 CFR 1.114

2.   A request for continued examination under 37 CFR 1.114, including the

fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since

this application is eligible for continued examination under 37 CFR 1.114, and the fee

set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous office action

has been withdrawn pursuant to 37 CFR 1.114. The applicant's submission filed on

04/19/2006 has been entered.

Response to Arguments

3.   Applicant's arguments filed on 04/19/2006 have been fully considered but

are moot in view of the following new grounds of rejection.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly
claiming the subject matter which the applicant regards as his invention.

4.   Claim 1-13 are rejected under 35 U.S.C. 112, second paragraph, as being

indefinite for failing to particularly point out and distinctly claim the subject matter which

applicant regards as the invention. Claims 1 and 13 contain a limitation directed to

"...components that are associated with the second network, contemporaneous with a

location of one or more voicemail messages". "location" is a spatial category while

"contemporaneous" is a temporal category. It is not clear to the examiner, as one of

ordinary skills in the art, what the Applicants mean by combining these two different

categories together.

All dependent claims are rejected as having the same deficiencies as the claims

they depend from.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5.   Claims 1-17 are rejected under 35 U.S.C. 102(e) as being anticipated by

the U. S. Patent Application Publication No. 2002/0098831 A1 by Castell et al.,

(hereinafter Castell).

Referring to claim 1, Castell teaches an apparatus, comprising: one or more

node components that, upon registration of one or more users in a second network (Fig.

1, components 115a, 115b and 115c of Unified Messaging Services network)

subsequent to registration of one or more of the one or more users in a first network

(Fig. 1, Corporate Phone services 120), serve to cause one or more mailbox profile

portions for one or more voice mailboxes that are associated with the one or more of the

one or more users to be copied from one or more first voicemail system components

that are associated with the first network to one or more second voicemail system

components that are associated with the second network ([0028] and Fig. 2 -

configuration information (profiles) is stored in the database 215 for all mobile device

100 users. That configuration information is associated with voice mail mailboxes of

PBX system 120), contemporaneous with a location of one or more voicemail

messages, for the one or more of the one or more users, on one or more storage

devices that are coupled with the one or more second voicemail system components

through an internet protocol network (Fig. 1 - components 115b and 115c of Unified

Messaging Services (hereinafter UMS) network are coupled to the Corporate Phone

services 120 through the Internet, which is inherently an internet protocol network);

wherein the one or more mailbox profile portions comprise one or more addresses for

one or more locations on the one or more storage devices that serve to allow the one or

more of the one or more users to employ the one or more voice mailboxes on the one or

more second voicemail system components to access one or more of the one or more

voicemail messages on the one or more storage devices (Fig. 2 - PBX system storage

for voice mail 225. Optionally, messages may be stored in the storage servers 215 of

the UMS 215. [0036] - user accesses messages stored in storage 225), and wherein

one of said first network and said second network is a wireless network ([0023] and Fig.

2, wireless network 150).

Referring to claim 2, Castell teaches the apparatus of claim 1 in combination with

the one or more storage devices, wherein a storage device of the one or more storage

devices employs an address of a location on a second voicemail system component of

the one or more second voicemail system components to identify a voice mailbox, of the

one or more voice mailboxes, on the second voicemail system component; and wherein

the voice mailbox corresponds to a voicemail message, of the one or more voicemail

messages, that is located on the storage device (Fig. 2 - storage locations 215 and 225.

[0028] and Fig. 2 - configuration information (profiles) is stored in the database 215 for

all mobile device 100 users. That configuration information is associated with voice mail

mailboxes of PBX system 120).

Referring to claim 3, Castell teaches the apparatus of claim 1 in combination with

the one or more storage devices, wherein the one or more second voicemail system

components comprise a plurality of second voicemail system components (Fig. 15 –

components 115a, 115b and 115c), and wherein the one or more storage devices

comprise a plurality of file servers ([0008] - unified messaging servers of UMS); and

wherein a first voicemail system component of the plurality of second voicemail system

components employs the internet protocol network to access a first voicemail message,

of the one or more voicemail messages, on a file server of the plurality of file servers

(Fig. 1 - components 115b and 115c of the UMS network are coupled to the Corporate

Phone services 120 through the Internet, which is inherently an internet protocol

network); and wherein a second voicemail system component of the plurality of second

voicemail system components employs the internet protocol network to access a

second voicemail message, of the one or more voicemail messages, on a file server of

the plurality of file servers (Fig. 1 - components 115b and 115c of the UMS network are

coupled to the Corporate Phone services 120 through the Internet, which is inherently

an internet protocol network).

Referring to claim 4, Castell teaches the apparatus of claim 1, wherein the one or

more second voicemail system components employ the internet protocol network to any

one or more of retrieve, forward, and delete the one or more voicemail messages on the

one or more storage devices (Fig. 2 - user accesses a list of messages over the Internet

135. [0036] and Fig. 4 - operations with messages).

Referring to claim 5, Castell teaches the apparatus of claim 1 in combination with

the one or more storage devices, wherein the one or more voicemail messages are

located on the one or more storage devices, and wherein the one or more second

voicemail system components comprise one or more pointers to the one or more

voicemail messages (Figs 4a-4c - voicemail message pointers).

Referring to claim 6, Castell teaches the apparatus of claim 1, wherein the one or

more second voicemail system components comprise a first voice mailbox and a

second voice mailbox; and wherein the first voice mailbox comprises an address of a

location on a storage device, of the one or more storage devices; and wherein the

second voice mailbox comprises the address; and wherein the address is employable

by one or more of the one or more second voicemail system components to access a

voicemail message, of the one or more voicemail messages, on the storage device (Fig. 3 and [0038] - accessing messages via UMS).

Referring to claim 7, Castell teaches the apparatus of claim 6, wherein upon modification of the voicemail message to comprise a modified voicemail message, the address serves to allow access to the modified voicemail message from the first and second voice mailboxes through employment of the address ([0036] - operations on messages).

Referring to claim 8, Castell teaches the apparatus of claim 1, wherein the one or more second voicemail system components comprise one or more voice mailboxes that comprise one or more linked lists; and wherein the one or more linked lists comprise one or more addresses of one or more locations on one or more of the one or more storage devices; and wherein one or more of the one or more second voicemail system components employ one or more of the one or more linked lists to access one or more of the one or more voicemail messages on one or more of the one or more storage devices ([0035] - UMS provides list of events with links to e-mail storage devices, fax storage devices and voice mail storage devices).

Referring to claim 9, Castell teaches the apparatus of claim 8, wherein the one or more of the one or more linked lists comprise one or more encryption keys that serve to allow access to the one or more of the one of more voicemail messages ([0051] - encryption key).

Referring to claim 10, Castell teaches the apparatus of claim 1 in combination with the one or more storage devices, wherein one or more of the one or more storage

devices comprise one or more linked lists that are associated with one or more of the one or more voicemail messages on the one or more of the one or more storage devices ([0035] - UMS provides list of events with links to e-mail storage devices, fax storage devices and voice mail storage devices); and wherein the one or more linked lists comprise one or more addresses of one or more locations on one or more of the one or more second voicemail system components (Fig. 2, storage location 215); and wherein the one or more locations correspond to one or more voice mailboxes on the one or more of the one or more second voicemail system components (Fig. 2, storage location 215); and wherein the one or more voice mailboxes are associated with one or more intended recipients of the one or more of the one or more voicemail messages ([0028] and Fig. 2 - configuration information (profiles) is stored in the database 215 for all mobile device 100 users).

Referring to claim 11, Castell teaches the apparatus of claim 10, wherein a storage device of the one or more of the one or more storage devices serves to delete a voicemail message of the one or more of the one or more voicemail messages upon deletion of a reference to the voicemail message from each of the one or more voice mailboxes ([0036] - deletion of messages).

Referring to claim 12, Castell teaches the apparatus of claim 1, wherein forwarding of a voicemail message of the one or more voicemail messages from a first voice mailbox to a second voice mailbox on the one or more second voicemail system components comprises copying of an address of the voicemail message from the first voice mailbox to the second voice mailbox ([0027] - message forwarding).

Referring to claim 13, Castell teaches the apparatus of claim 1, wherein the one

or more node components comprise one or more service control point components that

are associated with the second network ([0003] - service control and associated

components), wherein the one or more mailbox profile portions comprises one or more

link information portions and zero or more setting information portions ([0059] and Fig. 8

- The mobile device user 100 is notified by the UMS according to the setting on the

mobile device 416); and wherein the one or more service control point components,

upon the registration of the one or more users in the second network subsequent to the

registration of the one or more of the one or more users in the first network, serve to

cause the one or more mailbox profile portions for the one or more voice mailboxes that

are associated with the one or more of the one or more users to be copied from the one

or more first voicemail system components that are associated with the first network to

the one or more second voicemail system components that are associated with the

second network contemporaneous with the location of the one or more voicemail

messages ([0028] and Fig. 2 - configuration information (profiles) is stored in the

database 215 for all mobile device 100 users), for the one or more of the one or more

users, on the one or more storage devices that are coupled with the one or more

second voicemail system components through the internet protocol network (Fig. 1 -

components 115b and 115c of the UMS network are coupled to the Corporate Phone

services 120 through the Internet, which is inherently an internet protocol network); and

wherein the one or more first voicemail system components are coupled with the one or

more storage devices through the internet protocol network (Fig. 1 – coupling of

message systems through the Internet backbone 160); and wherein the one or more

link information portions comprise the one or more addresses for the one or more

locations on the one or more storage devices that serve to allow the one or more of the

one or more users to employ the one or more voice mailboxes on the one or more

second voicemail system components to access the one or more of the one or more

voicemail messages on the one or more storage devices (Fig. 4a - links to storage

location. [0021] - accessing e-mail or voice mail using links to storage locations on the

event summary screen).

Referring to claim 14, Castell teaches a method, comprising the step of: copying,

upon registration of a user in a second network (Fig. 1, components 115a, 115b and

115c of Unified Messaging Services network) subsequent to registration of the user in a

first network (Fig. 1, Corporate Phone services 120), an address of a voicemail

message on a second voice mailbox, on a second voicemail system component that is

associated with the second network, from a first voice mailbox, on a first voicemail

system component that is associated with the first network, to move an association with

the user from the first voice mailbox to the second voice mailbox ([0028] and Fig. 2 -

configuration information (profiles) is stored in the database 215 for all mobile device

100 users. That configuration information is associated with voice mail mailboxes of

PBX system 120), wherein the address serves to allow the user to employ the second

voice mailbox on the second voicemail system component to access the voicemail

message (Fig. 3 and [0038] - accessing messages via UMS); and wherein one of said

first network and said second network is a wireless network ([0023] and Fig. 2, wireless

network 150).

Referring to claim 15, Castell teaches the method of claim 14, wherein the first

and second voicemail system components are coupled with a storage device through

an internet protocol network (Fig. 1 - components 115b and 115c of the UMS network

are coupled to the Corporate Phone services 120 through the Internet, which is

inherently an internet protocol network), and wherein the step of copying comprises the

step of: changing on the storage device a correspondence of the voicemail message

from the first voice mailbox to the second voice mailbox ([0019] - messages in storage

area 215 are associated with messages in storage area 225, and, according to [0038]

and Fig. 3, may be accessed through UMS).

Claims 16-17 are rejected in view of the above rejection of claims 14-15. Claims

16-17 are essentially the same as claims 14-15, except that they set forth the invention

as an article, comprising a computer-readable signal-bearing medium rather than a

method, as do claims 14-15.

6.   **Examiner's note:** Examiner has cited particular columns and line numbers in the references as applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Applicant is reminded that in amending in response to a rejection of claims, the patentable novelty must be clearly shown in view of the state of the art disclosed by the references cited and the objection made. Applicant must show how the amendments avoid such references and objections. See 37 CFR § 1.111(c).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vitali Korobov whose telephone number is 571-272-7506. The examiner can normally be reached on Mon-Friday 8a.m. - 4:30p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on (571)272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Vitali Korobov
Examiner
Art Unit 2155

Philip Tran

PRIMARY EXAMINER

06/30/2006
VAK